# Letcher County Kentucky

## Letcher County



#### Letcher County

■ Rural mountainous county in Eastern Ky.

■ Total Population 24,434

Residents share common pride, common values, and a common heritage which is reflective of self determination, independence, and self reliance

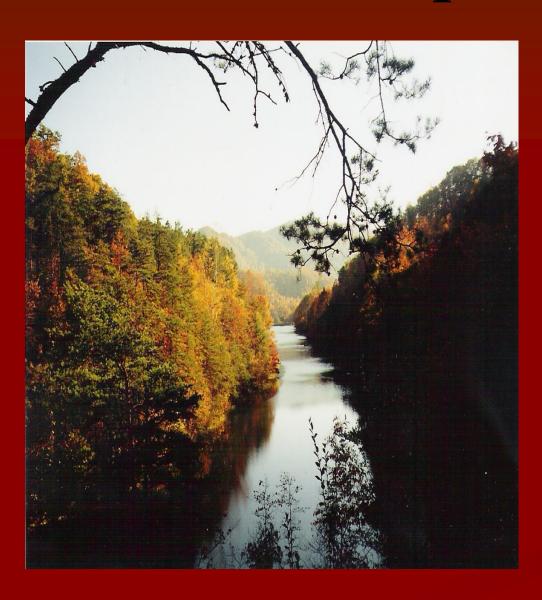
## A

# Beautiful Place Inhabited By Beautiful People

## Beautiful

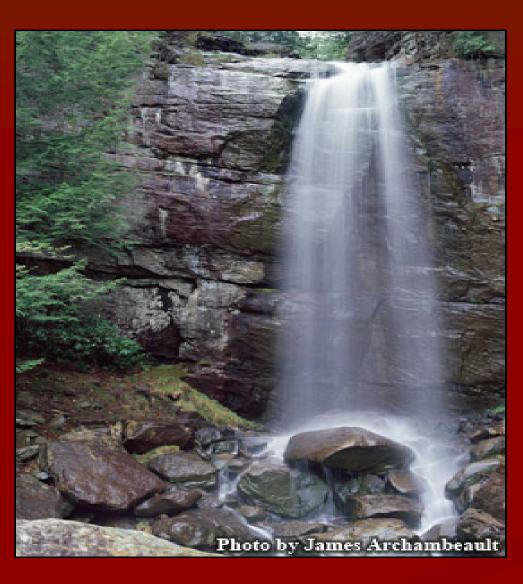
Places

## Fishpond Lake



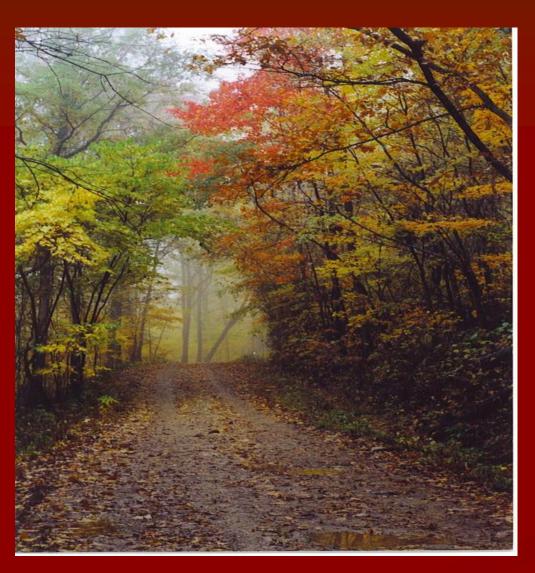
- Built in 1964
- Launching ramp
- Picnic Facilities
- Basketball Court
- Tennis Court
- No Swimming allowed
- Fish: Rainbow Trout, Large Mouth Bass, Bluegill, Channel Catfish, Warmouth, Black Crappie, & Brown Bullhead

#### Bad Branch Falls



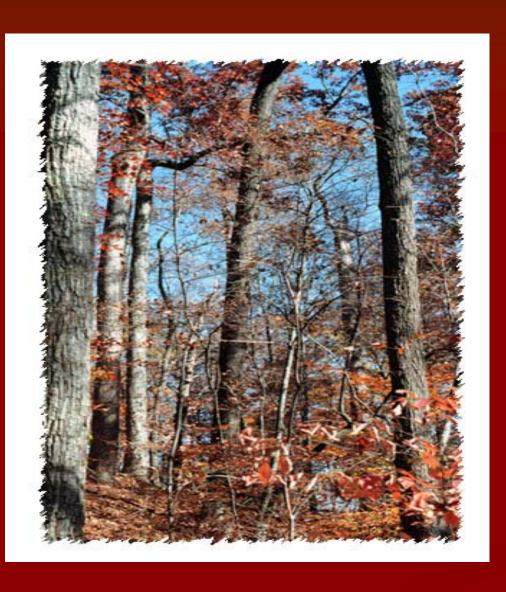
- 2,639 acre preserve
- Features hemlock gorge,
   waterfall, high quality stream,
   numerous rare species, trail
   along mountain crest
- Access foot trail and bridges, 7.4 miles of trail over uneven terrain, strenuous
- Activities hiking, birding, nature photography and research

## Little Shepherd Trail



- 38-mile narrow road on top of Pine Mountain
- Twists though numerous refreshing overlooks
- Great location for long walks, picnics and bicycle rides
- Rhododendron and Mountain Laurel bloom profusely along this trail

## Lilly Cornett Woods



- Appalachian Ecological Research Station of Eastern Kentucky University
- First and largest preserved remnant of old-growth forest in eastern Kentucky (554 acres)
- The biological diversity present at Lilley Cornett Woods is greater than most temperate regions in the world

# Beautiful

People



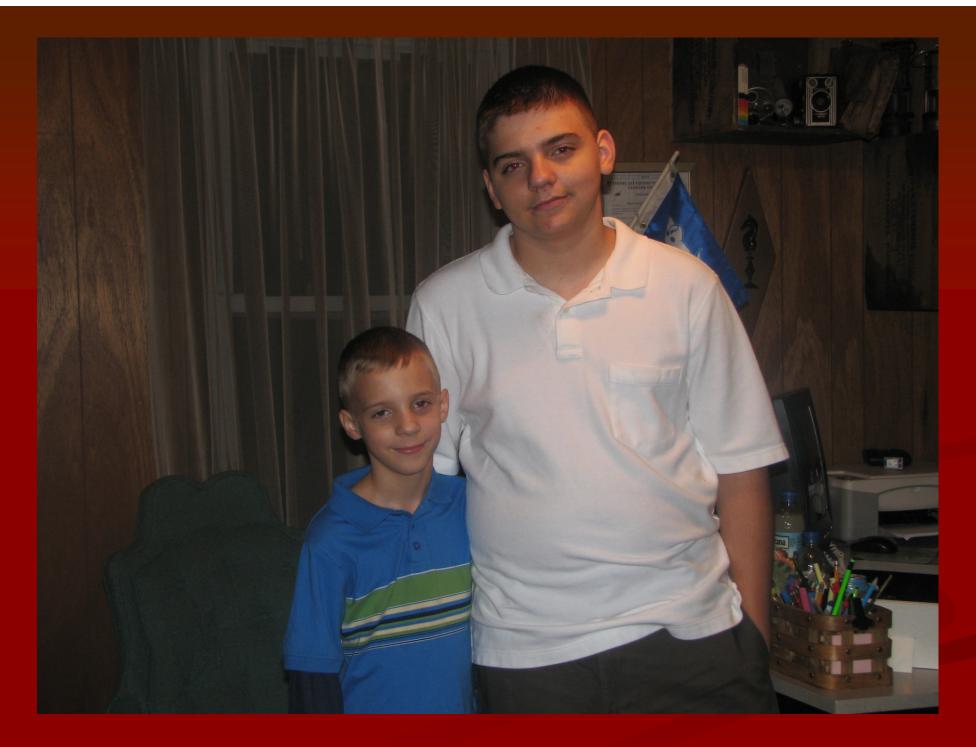
The Sturgill Family



Father Edward Randall



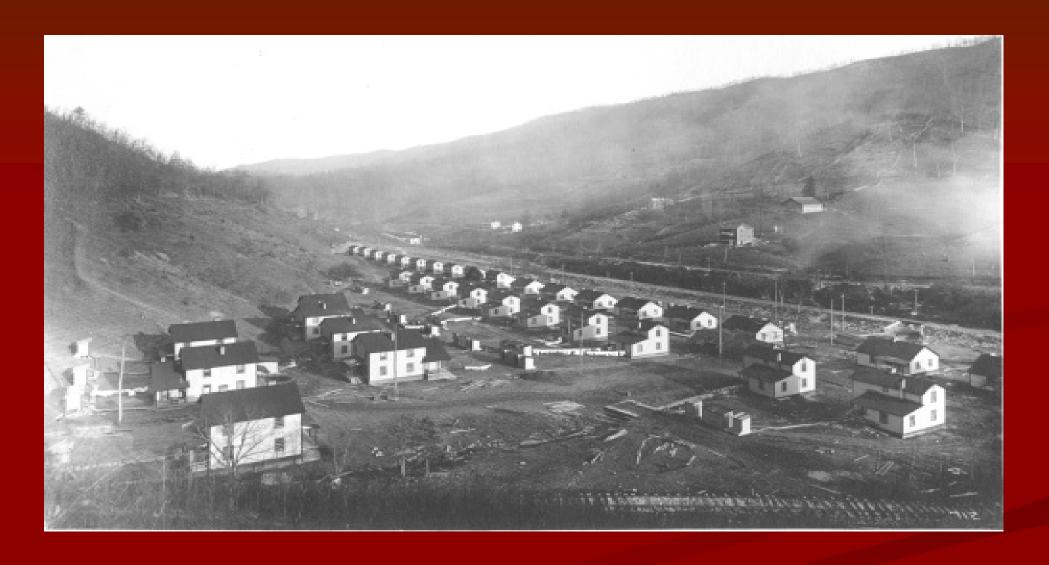
The Missionaries of Charity



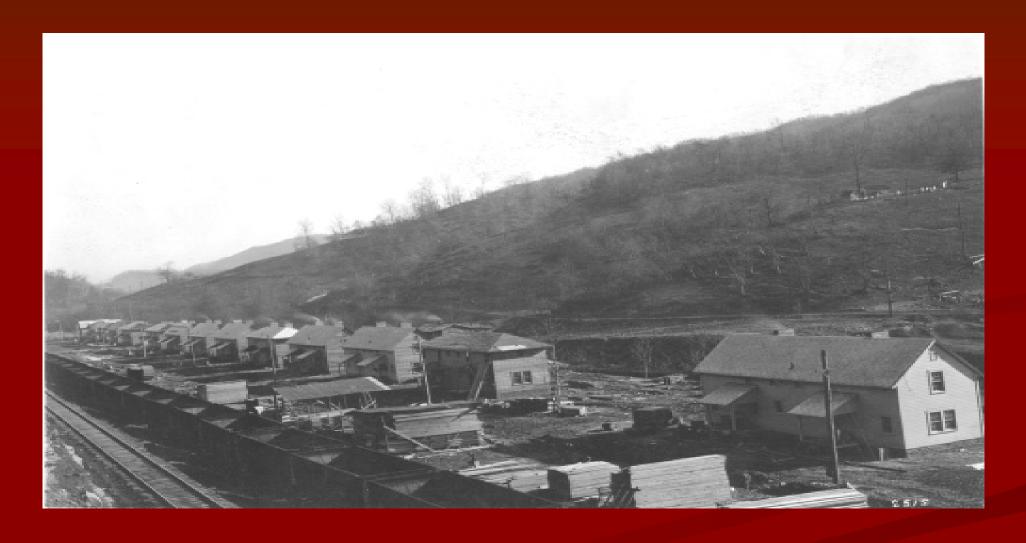
Gabriel & Caleb Sturgill...The New Generation

## History

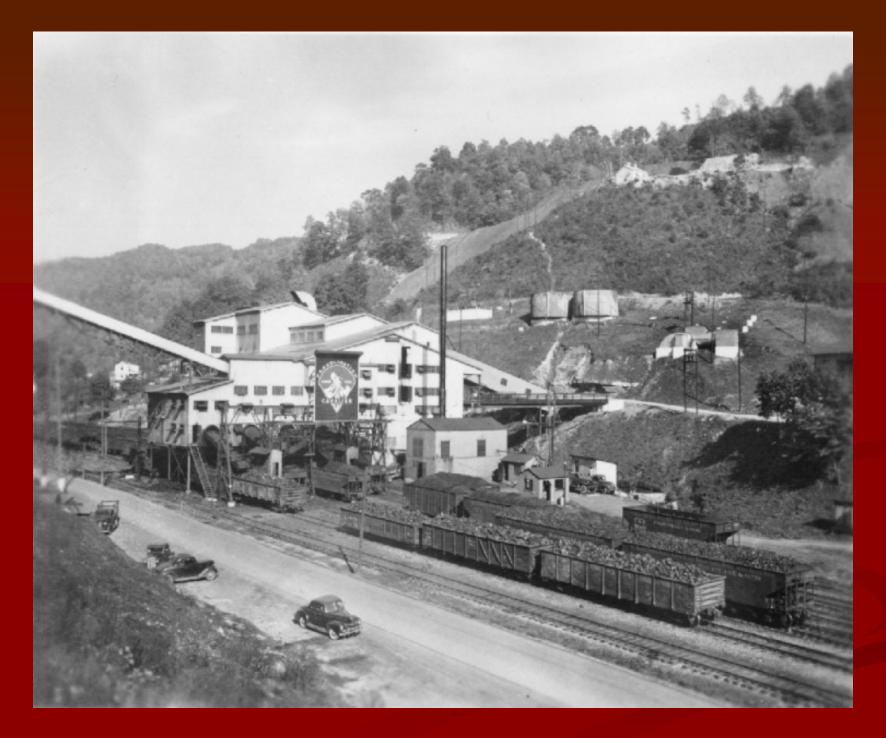
- Towns built for extraction of coal
- Residents and industry were dependent on coal and economy of coal
- Miners worked in hazardous environments
- All lost their health...some lost their lives
- Coal and timber resources were exported out of the area



**Coal Mining Camp** 



**Coal Mining Camp** 





#### Facts

- Major companies bought the land at a small cost, owned the coal, owned the town and in essence the people.
- The people worked for the company, lived in company housing, purchased goods from company stores.
- The people of this region did not benefit as much from the wealth generated by mining coal as they should have. A high percentage of the wealth was transferred out of the area.
- The inhabitants of a land so beautiful and rich in natural resources were left poor, undereducated, and poorly paid.

## Demographics

The people of this region have suffered from industries such as oil, coal, mining, and timber.

As a result of arduous labor in these industries a large portion of the population has become disabled.

- 11.6% of the population 5 to 20 years of age has a disability
- 37.7% of the population 21 to 62 years of age has a disability
- 62.6% of the population 65 years of age and older has a disability

## Demographics

#### The average worker has little education

- 58.5% of persons age 25+ graduate high school
- 7.7% of persons age 25+ earn a Bachelor's Degree or higher
- 18.8% of the population has some high school but did not earn a diploma
- 22.7% of the population has less than a 9<sup>th</sup> grade education

## Demographics

## Letcher County is one of the poorest counties in the nation

#### Total population 24,434

- 22% (5,389) of the population is living below the poverty level
- 33.2% (1,762) under 18 years of age
- 31.6% (1,221) from 5-17 years of age
- \$24,911 is the median household income

#### Facts

Limited access to necessary resources along with poor prevention and treatment options only compounds these problems

Many residents self-medicate as a form of escapism



## Sowing the seeds of Prevention in Letcher County

# Prescription Medication Diversion

The deflection of

Legal drugs

into the Illegal market

## Illegal Means of Obtaining Prescription Drugs

- Doctor Shopping
- Illegal Internet Pharmacies
- Medicine Cabinets
- Friends and/or Relatives
- Theft
- Casual Sharing
- Forged Prescriptions

# Commonly Diverted & Abused Prescription Drugs

- Ocycontin
- Hydrocodone (Lortab & Vicodin)
- Xanax
- Valium
- Oxycodone (Percocet & Tylox)
- Methadone

## Why is this happening?

- Not perceived as dangerous as illegal drugs
- Profit
- Legitimate Pain
- Dulls emotional pain
- Experimentation
- Peer Pressure
- Lack of knowledge

# What are we doing?

### Year One

Community Level Research

Awareness Campaign

## Collected Community Level Data

- 23 babies born drug exposed in 2006
- 4 Child fatalities from abuse or neglect with 50% having documented issues of parental substance abuse
- 152,704 Narcotic prescriptions were filled for Letcher County residents in a two year period with Hydrocodone accounting for 66,894 of these prescriptions
- 45 deaths related to drugs from January 2003 through November 2006
- 85 arrests were made for violating narcotic drug laws in 2004, a 35% increase in drug related charges and a 50% increase in drug-related cases from 2004-2005

### Community Level Research

- Marketing Research of Kentuckiana conducted 17 Focus Groups with various populations in the community (135 participants)
- Developed a survey instrument
- Marketing Research of Kentuckiana conducted a telephone survey of 307 Letcher County households

#### Focus Groups

- Prescription medication diversion has become a community norm in Letcher County; there is evidence of abuse in all of the demographic segments of the community.
- The educated and the uneducated, the poor and the rich, and the young and the old all are affected by prescription drug diversion.
- The majority of the respondents want to change this norm to a behavior that is widely unacceptable. Currently, they do not feel empowered to do so given the present economic conditions and/or resources that are available in the community.

## Telephone Survey

- The most likely sources are friends or relatives, with buying and casual sharing the primary methods of distribution
- The consequences of prescription medication diversion in Letcher County depend on a person's social status
- 70 percent of telephone respondents know someone who has diverted prescription medications
- OxyContin, Hydrocodone, Lortab, and Xanax are the most commonly diverted and abused prescription drugs

### Telephone Survey

- The respondents believe prescription drugs are potentially as dangerous/addictive as street drugs
- Over 90 percent of respondents believe the primary responsibility in addressing the issue lies with parents, medical professionals and local schools
- 98 percent of respondents are concerned about prescription medication diversion in their community
- The respondents are fully aware of what constitutes prescription medication diversion; but are unfamiliar with the term.

#### Developed Definition

Defined a culturally appropriate definition of Prescription Medication Diversion

Sharing, illegally selling and or illegally obtaining prescription medication

#### Awareness Campaign

- Created an email address for the project
- Presented information on diversion and local statistics on prescription drug diversion and it's effects in our local newspapers, television stations, radio stations and speaking engagements
- Public Service Announcements
- Designed & distributed prescription bags to all local pharmacies promoting our project and giving local statistics on prescription drug use, diversion, and it's effects
- Designed brochures promoting our project and giving local statistics on prescription drug use, diversion, and it's effects
- Used local statistics to design billboards displayed throughout the county
- Held a dinner for community leaders and professionals to promote our efforts, raise awareness, and build capacity

#### **Email Address**

itdoesnothavetobethisway@gmail.com

#### Public Service Announcements

- Letcher County Prevention Project
- Prescription Medication Diversion
- Parental Advice
- Power of Parenting
- Proper Disposal of Prescription Medication

## Prescription Bag Proof

THUS IS FOR COLOR MATCHING

NOT FOR COLOR MATCHING

LAMERS WAS A STREET OF A S

State and local partners working together to positively impact the lives of Kentuckians by building effective and sustainable prevention





152,704 narcotic prescriptions were filled for Letcher County residents from Jan 1, 2003 through Dec. 31, 2005

The Cabinet for Health and Family Services reports fourteen babies being born addicted in a six month period of 2006.

The Letcher County Coroner reports forty-five deaths as drug-related from January 2003 through November 2006.

It does Not have to be this way

Approximately 60 percent of people who abuse prescription pain killers indicate they got their prescription drugs from a friend or relative for free.

#### WHAT CAN YOU DO?

- Never share or sell your prescription drugs
- Educate yourself and your children on the dangers of abusing prescription drugs
  - Share your knowledge with others

If you or someone you know has a prescription drug problem call the Regional Prevention Center at

1-866-213-8739

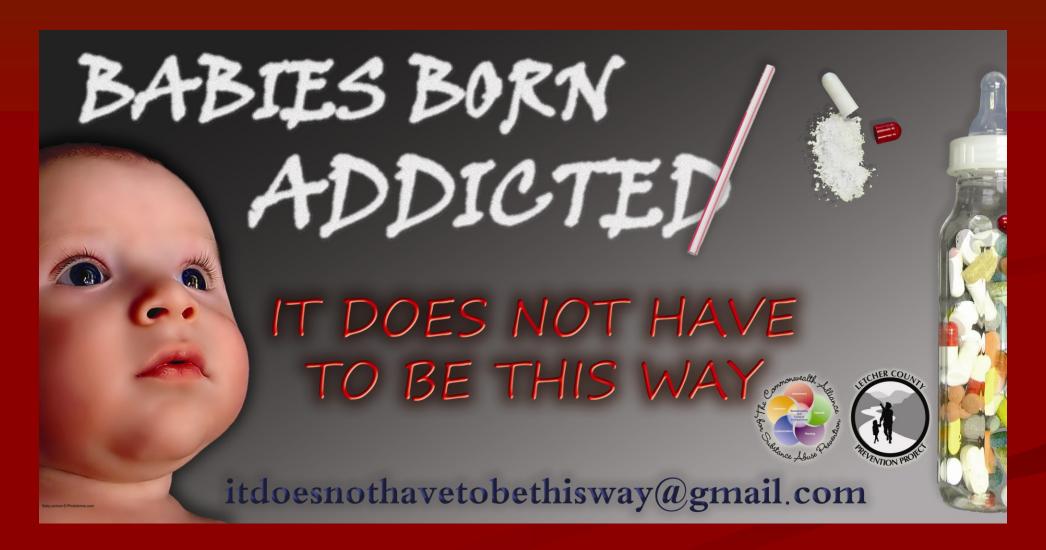
For more information on the Letcher County Prevention Project or ways you can help please call (606) 633-0279 ext 13346

#### Participating Pharmacies

Boggs Pharmacy
Family Drug
isom Community Pharmacy
KYVA Pharmacy
Parkway Pharmacy
Rite Aid Pharmacy
Superior Drug
Whitesburg Pharmacy
Whitsburg ARH Pharmacy
Whitsburg ARH Pharmacy



#### Billboard No. 1



#### Billboard No. 2



#### Billboard No. 3



#### Dinner & Discussion



#### Dinner & Discussion



#### Dinner & Discussion



#### Established Partnerships

The Letcher County Prevention Project partnered with Family Resource and Youth Services Centers (FRYSC) in Letcher County to provide "Letcher County Prevention Project Summer Camp" utilizing Generation RX as the educational component.

As a result of this partnership, FRYSC coordinators were trained to use Generation RX and were provided with a <a href="FREE">FREE</a> copy of the curriculum from Kentucky River Community Care for use in their school.

## Summer Camp Presentation



#### Year Two

- After-School Programs
- Youth Mentoring Youth Programs
- HANDS Incentives
- Incredible Years Training
- REAL
- Senior Citizens Programs
- Environmental Strategies
- Awareness & Events

## After-School Programs

- Partnered with area schools to reduce the rate of prescription drug diversion and use among school age children
- By offering after-school programs that connect children to caring adults and provide constructive activities, early aggressive behavior will be reduced and individual self-control will be enhanced.
- Reduction in age of onset of prescription drug abuse
- These programs can be expensive but according to research; they are cost effective.

### Snack Time



# Hooked on Fishing Not on Drugs



#### Are We Cool or What?



### What a Crew



- Teens are responsible for assisting with the delivery of substance abuse prevention messages and other activities as directed by those in charge of the after school programs
- Teens serve as "buddies" or mentors to the younger students, act as positive role models, and teach/demonstrate skills such as self esteem building, how to choose friends wisely, and deal with peers or situations that put them at risk of inappropriate behavior or substance abuse
- Employing teens provided them job opportunities, a chance to gain jobs skills, foster a sense of self-worth, and create a positive connection to community. It also teaches them responsibility and commitment









#### HANDS Incentives

#### Health Access Nurturing Development Services

- We partnered with the Letcher County Health Department through their HANDS program by providing incentives to participants. In return, they are incorporating an educational component on diverted prescription medication into the program
- HANDS is a service for families who are pregnant for the first time or who have newborn babies. Trained visitors provide information so parents can provide the best for their new baby
- This program teaches parents better family communication skills, appropriate discipline styles, firm and consistent rule enforcement and other family management approaches
- This program enhances children's attachment to parents, lower the number of babies born addicted and decrease the number of children removed from homes

## HANDS Community Event



# HANDS Community Event



## HANDS Community Event



#### Incredible Years

- The Incredible Years is a parental training program that is evidenced-based and recognized by SAMHSA and the Center for Substance Abuse Prevention (CSAP) as a Model Program and is listed on the National Registry of Effective Prevention Programs
- Persons of Influence (about 10) in each Letcher County community will be identified, recruited and trained to serve as group leaders
- Participants will be recruited among human services agencies with parents of children at highest risk given priority. One two-hour session per week for 12 weeks

#### Incredible Years

For More Information on this program visit www.incredibleyears.com

#### REAL

#### Rural Entrepreneurship through Action Learning

- REAL is an entrepreneurship program offered to help individuals, communities, schools, and rural America grow through hands-on entrepreneurship
- To expand economic opportunity in the region and ensure that young people grow up in a community where they can contribute to and benefit from economic growth
- Two key members of the community will be trained in the REAL program. These key members will train additional facilitators in the community
- Increase the opportunities for youth and young adults. Reduction in use related problems and illegal acts.

## REAL Training

For More Information on this program visit

http://www.ncreal.org

## Senior Citizens Programs

- Provide Diverted Prescription Prevention programs/presentations and education to senior citizens by partnering with the Letcher County Sheriff's Office
- Educate the elderly population on the dangers and consequences associated with prescription medication diversion
- Educate all senior citizens on how to keep themselves and their medicine safe and how to properly dispose of outdated, unused prescription medication
- Teach them what they can do to help and ask for their support

#### God Bless Our Senior Citizens



## Environmental Strategies

Work within the medical and pharmaceutical communities to incorporate policies related to prescription medication diversion

- Patient/Physician Controlled Substance Agreement
- Flow Chart for pain management
- Collect and review all healthcare agencies and pharmacy existing drug related policies

#### Awareness & Events

- To educate and create awareness on prescription medication diversion in Letcher County
- Radio roundtable discussions, developing PSAs, attending and participating in local community events, billboards, newspaper articles, information dissemination, etc.
- By presenting accurate data and statistics to the community through media outlets, we will bring awareness to the harm abusing diverted prescriptions substances has on the users directly and promote greater awareness among parents about the problem and the need to talk to their children

#### Red Ribbon Week



### Southeast Community College



# Community Coordinator & Circuit Judge



## County Employees



### Local Pharmacists



## Local Physicians



## Police Departments



### Local Football Games



## Kids Day



# State Representative Leslie Combs



## Hurry & Take My picture so I can get WET!



### Wish we were really in Hawaii!



#### But Mom...Do we have to leave?



# I'm not so sure I want to participate



### Year Three Preliminary Plan

- After-School Programs
- Youth Mentoring Youth Programs
- HANDS Incentives
- Incredible Years Training
- REAL
- Senior Citizens Programs
- Awareness & Events
- Environmental Strategies
- Youth Led Recreation Activities
- Faith-Based Activities

#### Youth-Led Recreational Activities

- To partner community college and local university students to provide youth-led recreation activities to Letcher County teenagers
- These monthly recreation activities will be safe spaces where teenagers can explore their creativity, individuality, and develop positive socialization skills and model alternatives to risky recreation behaviors
- These monthly recreation activities aim to engage at least 50 Letcher County youth

#### Faith-Based Initiatives

- Raise awareness in the faith community and increase the publicity of our efforts through the dissemination of information and promotional items with the support of faith based organizations
- A meeting of pastors is being organized by Council member Pastor Jerry Utt
- A community service project or formal gathering for the religious community is being planned and will be conducted